OC 119

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AIRPORT OBSTRUCTION CHART
DETROIT METROPOLITAN WAYNE COUNTY AIRPORT, DETROIT, MICHIGAN

AIRPORT ELEVATION 639 FEET

AIRPORT PLAN

AMENDMENT DATA

Approach RL resurveyed June 1989

DIMENSIONS AND ELEVATIONS ARE IN FEET

North American Datum of 1983 (NAD 83) coordinates are converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates:

Latitude	−00.15"
Longitude	00.25"

These corrections represent a shift of approximately 7 meters (24 feet)

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce, in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

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NATIONAL OCEAN SERVICE

AIRPORT PLAN

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AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace" and FAA Nr 405, "Specifications – Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12 000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Transverse Mercator
GRID SYSTEM	Michigan State Grid East Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT 42° 13'	LONG 83° 21'	
AIRPORT REFERENCE POINT	LAT 42° 12' 54.776"	LONG 83° 20' 55.289"	

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
3L	42° 12' 21.223"	83° 22' 07.232"	639	208° 40' 49"
21R	42° 13' 52.222"	83° 21' 00.249"	637	28° 41' 34"
3C	42° 12' 28.075"	83° 21' 04.619"	636	208° 41' 31"
21C	42° 13' 41.729"	83° 20' 10.379"	634	28° 42' 07"
3R	42° 11' 44.078"	83° 21' 06.716"	633	208° 41' 18"
21L	42° 13' 10.733"	83° 20' 02.921"	632	28° 42' 00"
9	42° 13' 00.940"	83° 21' 47.562"	639	268° 41' 06"
27	42° 13' 02.896"	83° 19' 51.981"	635	88° 42' 24"

*Geodetic azimuth reckoned clockwise from south

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface. Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S ..... Supplemental surface
- ( ) ..... Feet above ground level
- Road(I) ..... Interstate highway
- Road(N) ..... Noninterstate highway
- OL ..... Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations.
Seventeen feet added to interstate road elevations.
Twenty three feet added to railroad track elevations.
Transitional surface slopes are 7:1 unless otherwise indicated.
Obstructing area limits are approximate.

SEE OTHER SIDE FOR PROFILES

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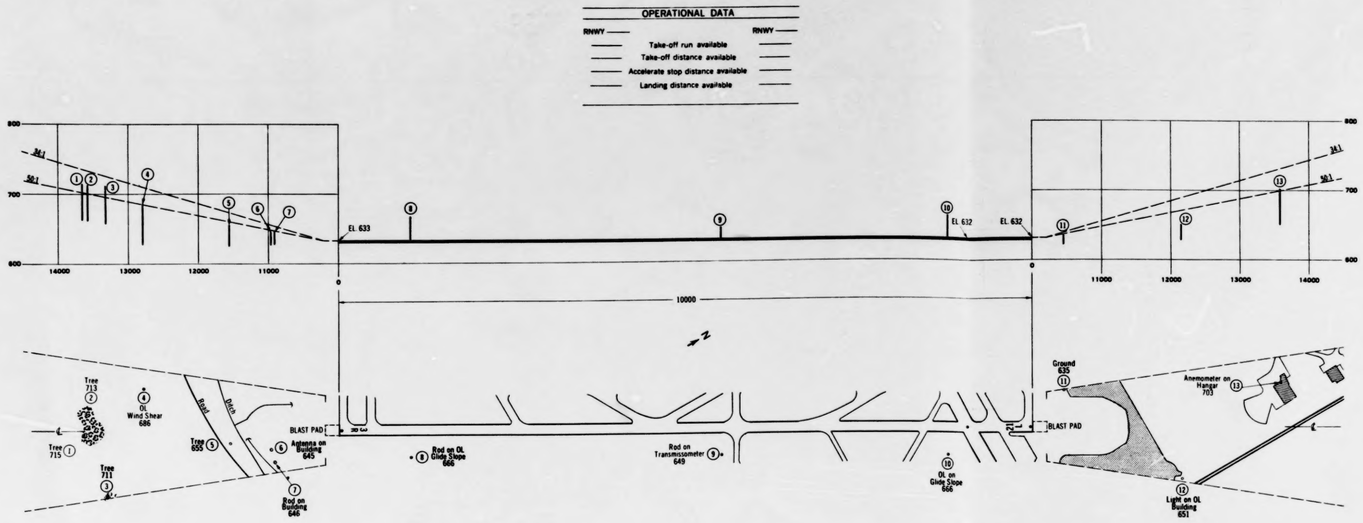
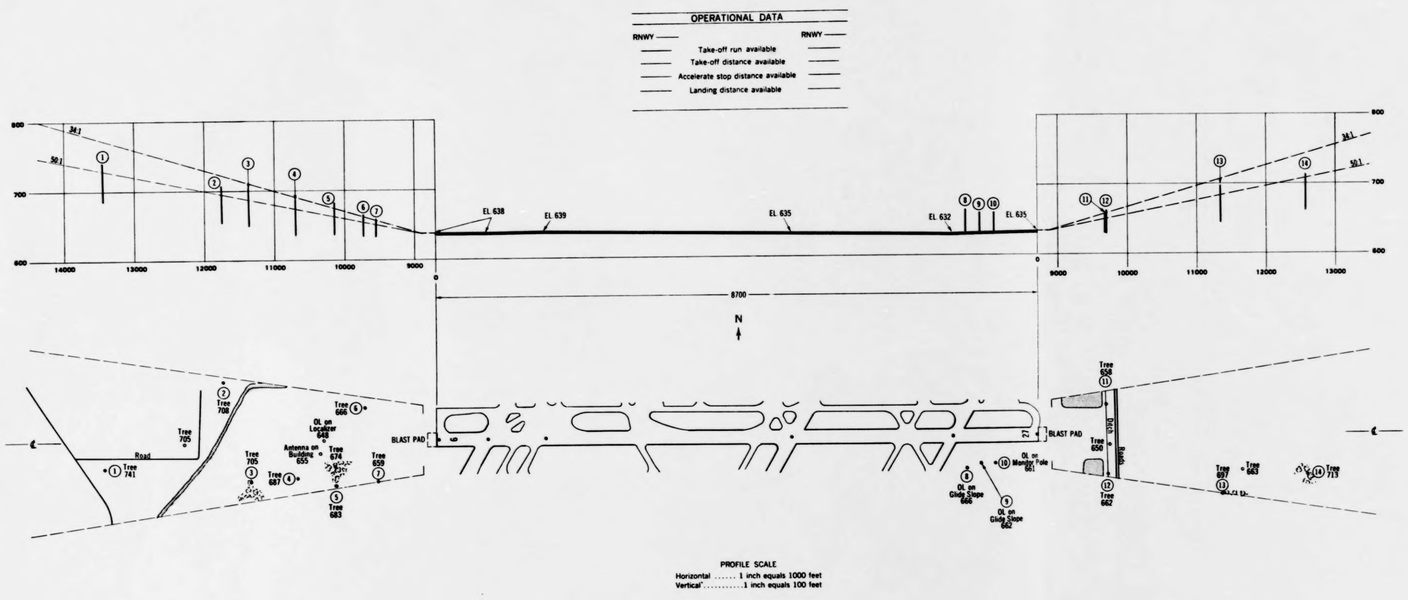
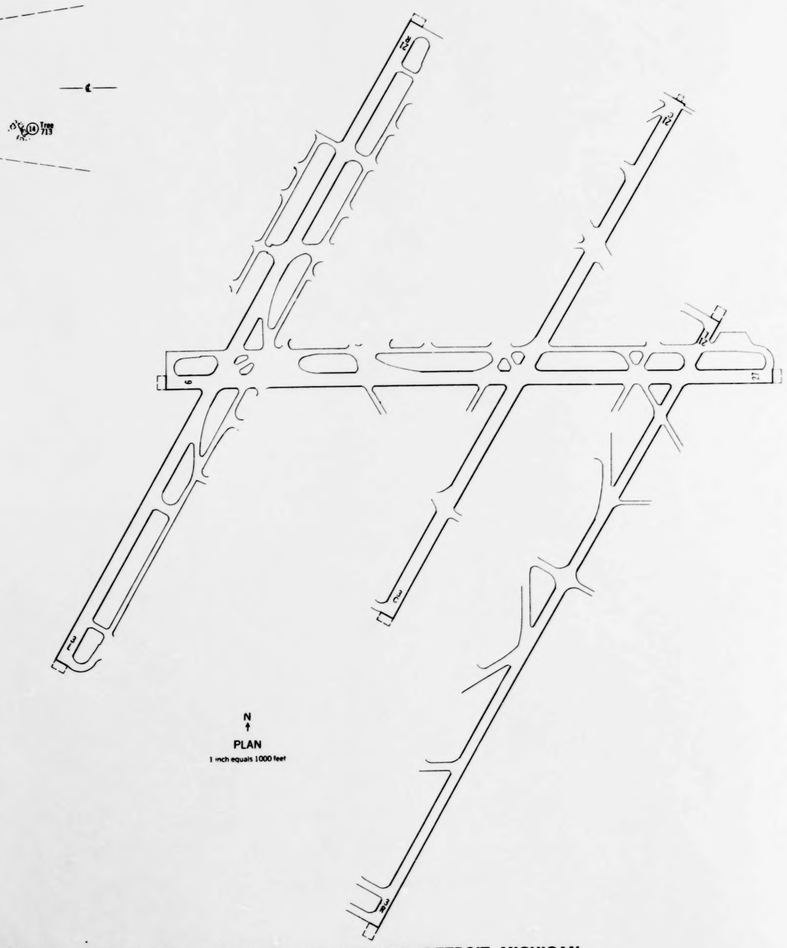
RUNWAY PLANS AND PROFILES





PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet



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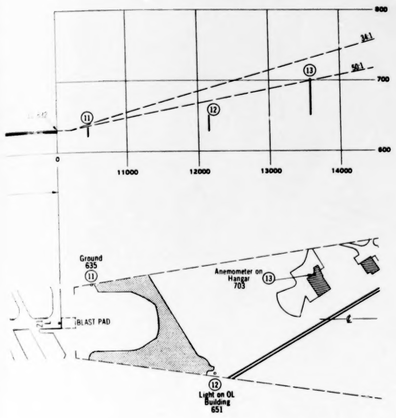


OPERATIONAL DATA

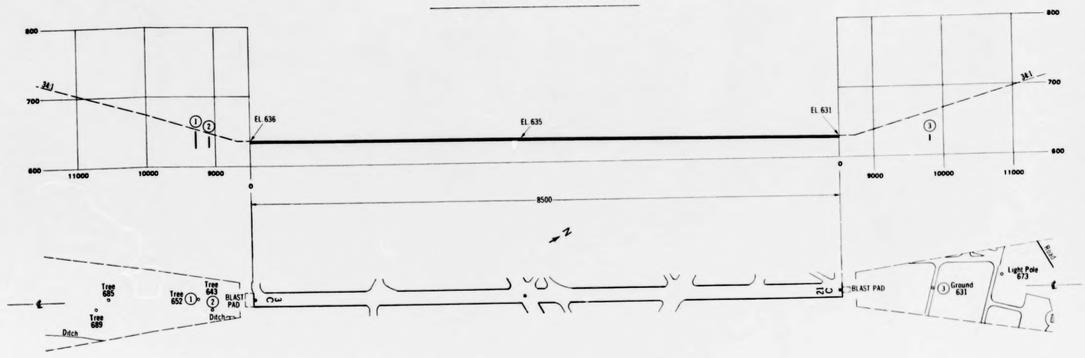
RNWY — — RNWY

Take-off run available

Take-off distance available

Accelerate stop distance available

Landing distance available



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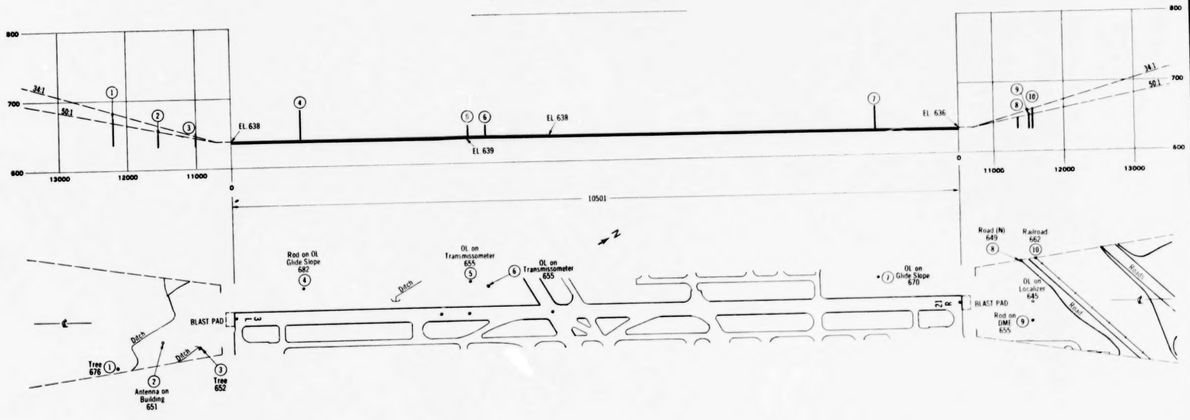

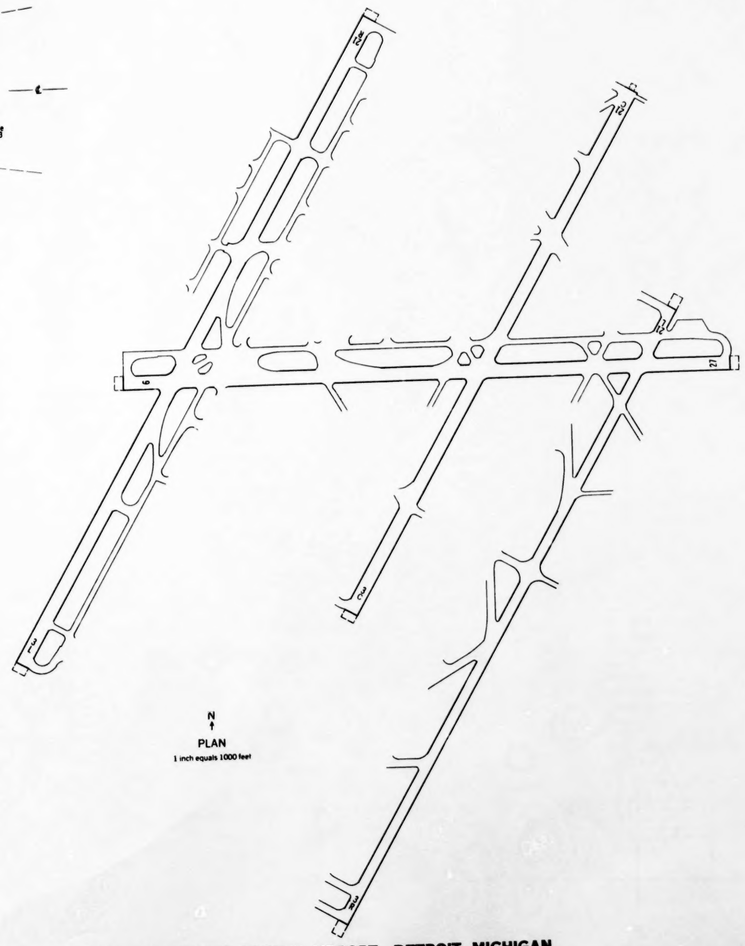

SEE OTHER SIDE FOR PLAN

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